# EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| L1 | 101 | scates.in. or trueba.in. | US-PGPUB; USPAT | OR | OFF | 2006/06/13 15:54 |
| L2 | 21 | l1 and "acetic acid".clm. | US-PGPUB; USPAT | OR | OFF | 2006/06/13 15:54 |
| L3 | 5 | l2 and "dimethyl ether".clm. | US-PGPUB; USPAT | OR | OFF | 2006/06/13 15:54 |

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          (FILE 'HOME' ENTERED AT 13:15:10 ON 13 JUN 2006)

          FILE 'REGISTRY' ENTERED AT 13:16:19 ON 13 JUN 2006
L1             1 S 64-19-7/RN
L2             1 S 115-10-6/RN

          FILE 'CAPLUS' ENTERED AT 13:17:02 ON 13 JUN 2006
L3           606 S L1/PUR
L4            12 S L3 AND L2

=> d l1
YOU HAVE REQUESTED DATA FROM FILE 'REGISTRY' - CONTINUE? (Y)/N:y
```

```
L1    ANSWER 1 OF 1   REGISTRY   COPYRIGHT 2006 ACS on STN
RN    64-19-7   REGISTRY
ED    Entered STN:   16 Nov 1984
CN    Acetic acid (7CI, 8CI, 9CI)   (CA INDEX NAME)
OTHER NAMES:
CN    Aci-Jel
CN    E 260
CN    Ethanoic acid
CN    Ethanoic acid monomer
CN    Ethylic acid
CN    Glacial acetic acid
CN    Methanecarboxylic acid
CN    NSC 111201
CN    NSC 112209
CN    NSC 115870
CN    NSC 127175
CN    NSC 132953
CN    NSC 406306
CN    Vinegar acid
FS    3D CONCORD
DR    77671-22-8
MF    C2 H4 O2
CI    COM
LC    STN Files:   ADISNEWS, AGRICOLA, ANABSTR, AQUIRE, BEILSTEIN*, BIOSIS,
         BIOTECHNO, CA, CABA, CAOLD, CAPLUS, CASREACT, CBNB, CHEMCATS,
         CHEMINFORMRX, CHEMLIST, CHEMSAFE, CIN, CSCHEM, CSNB, DDFU, DETHERM*,
         DRUGU, EMBASE, ENCOMPLIT, ENCOMPLIT2, ENCOMPPAT, ENCOMPPAT2, GMELIN*,
         HSDB*, IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, MRCK*, MSDS-OHS, NAPRALERT,
         PIRA, PROMT, PS, RTECS*, SPECINFO, TOXCENTER, TULSA, ULIDAT, USAN,
         USPAT2, USPATFULL, VETU, VTB
            (*File contains numerically searchable property data)
      Other Sources:   DSL**, EINECS**, TSCA**
            (**Enter CHEMLIST File for up-to-date regulatory information)
```
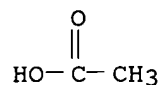
```
      O
      ||
HO— C— CH3
```

**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT**

```
        97071 REFERENCES IN FILE CA (1907 TO DATE)
         5029 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
        97417 REFERENCES IN FILE CAPLUS (1907 TO DATE)
            2 REFERENCES IN FILE CAOLD (PRIOR TO 1967)
```

```
=> d 12
YOU HAVE REQUESTED DATA FROM FILE 'REGISTRY' - CONTINUE? (Y)/N:y



L2     ANSWER 1 OF 1  REGISTRY  COPYRIGHT 2006 ACS on STN
RN     115-10-6  REGISTRY
ED     Entered STN:  16 Nov 1984
CN     Methane, oxybis- (9CI)   (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN     Dimethyl ether (7CI)
CN     Ether, dimethyl (7CI)
CN     Methyl ether (6CI, 8CI)
OTHER NAMES:
CN     Demeon D
CN     Dimethyl oxide
CN     DME
CN     Dymel A
CN     Methoxymethane
CN     Wood ether
FS     3D CONCORD
DR     157621-61-9
MF     C2 H6 O
CI     COM
LC     STN Files:   AGRICOLA, ANABSTR, BEILSTEIN*, BIOSIS, BIOTECHNO, CA, CAOLD,
          CAPLUS, CASREACT, CBNB, CHEMCATS, CHEMINFORMRX, CHEMLIST, CHEMSAFE, CIN,
          CSCHEM, CSNB, DDFU, DETHERM*, DRUGU, EMBASE, ENCOMPLIT, ENCOMPLIT2,
          ENCOMPPAT, ENCOMPPAT2, GMELIN*, HSDB*, IFICDB, IFIPAT, IFIUDB, IPA,
          MEDLINE, MRCK*, MSDS-OHS, PIRA, PROMT, RTECS*, SPECINFO, TOXCENTER,
          TULSA, ULIDAT, USPAT2, USPATFULL, VTB
             (*File contains numerically searchable property data)
       Other Sources:   DSL**, EINECS**, TSCA**
             (**Enter CHEMLIST File for up-to-date regulatory information)



H3C— O— CH3



**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT**

               7745 REFERENCES IN FILE CA (1907 TO DATE)
                 90 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
               7765 REFERENCES IN FILE CAPLUS (1907 TO DATE)
                  5 REFERENCES IN FILE CAOLD (PRIOR TO 1967)



=>
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```
=> d his

      (FILE 'HOME' ENTERED AT 12:35:01 ON 13 JUN 2006)

      FILE 'REGISTRY' ENTERED AT 12:35:14 ON 13 JUN 2006
L1          0 S 64-19-7/PN
L2          1 S 64-19-7/RN

      FILE 'CAPLUS' ENTERED AT 12:35:54 ON 13 JUN 2006

=> s l2/prep
        97417 L2
      3481134 PREP/RL
L3       7287 L2/PREP
              (L2 (L) PREP/RL)

=> s l2/pur
        97417 L2
       233486 PUR/RL
L4        606 L2/PUR
              (L2 (L) PUR/RL)

=> d his

      (FILE 'HOME' ENTERED AT 12:35:01 ON 13 JUN 2006)

      FILE 'REGISTRY' ENTERED AT 12:35:14 ON 13 JUN 2006
L1          0 S 64-19-7/PN
L2          1 S 64-19-7/RN

      FILE 'CAPLUS' ENTERED AT 12:35:54 ON 13 JUN 2006
L3       7287 S L2/PREP
L4        606 S L2/PUR

=> s l3 or l4
L5       7287 L3 OR L4

=> s l5 and "dimethyl ether"
       343120 "DIMETHYL"
       479053 "ETHER"
        11555 "DIMETHYL ETHER"
              ("DIMETHYL"(W)"ETHER")
L6        108 L5 AND "DIMETHYL ETHER"
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# EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| S1 | 964 | acetic with "carbon monoxide" with (methanol or "methyl acetate" or "methyl formate" or "dimethyl ether") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/06/13 10:32 |
| S2 | 496 | S1 and distill$ | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/06/13 10:33 |
| S3 | 28 | S2 and ("phase separation" or "phase separating") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/06/13 12:43 |
| S4 | 6 | "497521" | US-PGPUB; DERWENT | OR | OFF | 2006/06/13 12:46 |
| S5 | 1 | "5371286".pn. | US-PGPUB; DERWENT | OR | OFF | 2006/06/13 13:23 |
| S6 | 1 | "09235250" | US-PGPUB; DERWENT | OR | OFF | 2006/06/13 13:34 |
| S7 | 1 | "5831120".pn. | US-PGPUB; DERWENT | OR | OFF | 2006/06/13 14:10 |
| S8 | 1 | "20050197506" | DERWENT | OR | OFF | 2006/06/13 14:13 |
| S9 | 1 | "5723660".pn. | USPAT | OR | OFF | 2006/06/13 14:14 |
| S10 | 1 | "5625095".pn. | USPAT | OR | OFF | 2006/06/13 14:15 |